DERWENT-ACC-NO: 2003-253799

DERWENT-WEEK: 200458

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TITLE: Liquid crystal display and method for

manufacturing the

same

INVENTOR: CHOI, S G

PATENT-ASSIGNEE: LG PHILIPS LCD CO LTD[GLDS]

PRIORITY-DATA: 2001KR-0017820 (April 4, 2001)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE

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APPLICATION-DATA:

PUB-NO APPL-DESCRIPTOR APPL-NO

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ABSTRACTED-PUB-NO: KR2002078010A

BASIC-ABSTRACT:

NOVELTY - A liquid crystal display and a method for manufacturing the same are

provided to widen a repair space by a laser, thereby increasing the stability

and the yield of repair.

DETAILED DESCRIPTION - In a liquid crystal display including data lines(32)

providing data signals, gate lines(34) providing scan signals, pixel electrodes(52) for driving liquid crystal cells, thin film transistors

switching the data signals to the pixel electrodes in response to the scan

signals, the liquid crystal display includes repair patterns (54) formed by

being insulated following at least one signal line of the data line and the

gate; electrically connected with the signal line by irradiating an optical

beam in repair; having at least one protrusion part having the width wider than

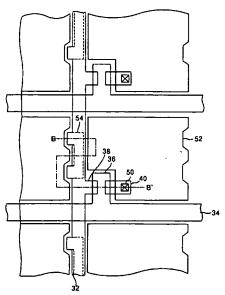
a diameter of the optical beam.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: LIQUID CRYSTAL DISPLAY METHOD MANUFACTURE

DERWENT-CLASS: P81 U14

EPI-CODES: U14-K01A1B; U14-K01A1J; U14-K01A2;



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